

GOP 3-1

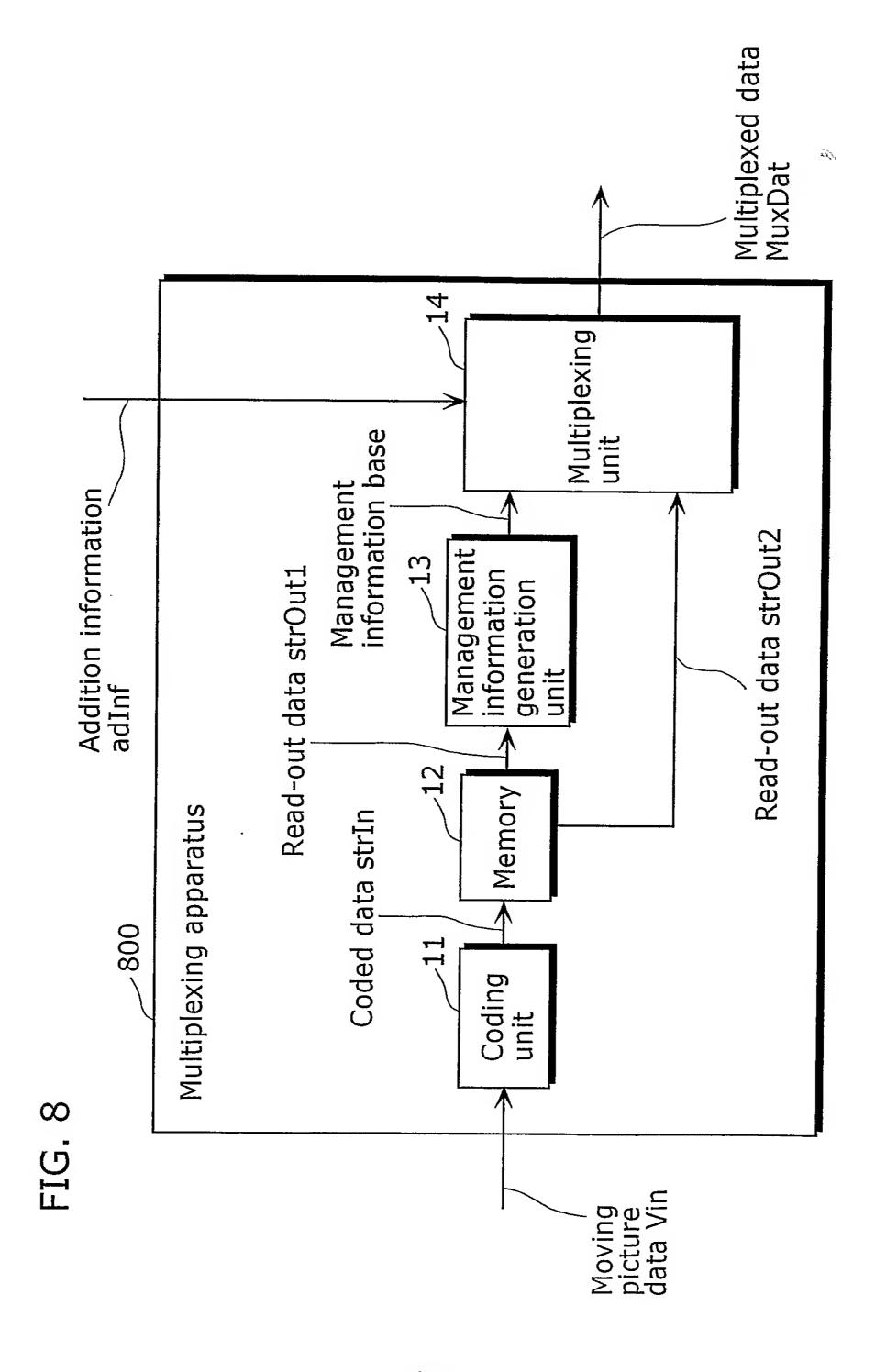
P6, .. P6, B5,.. B5,.. B5, **B**5, GOP 2-1 B4, B4, P4, P6, P6, P3, B3, B3, B2, **B**2, P4, P2, B1, B1, B1, B1, P3, , IO, P2, ,IO, B13, B14, P15 Ĭ0, 10, B5,..P15,B13,B14 Decoding order Stream 2 Decoding order Display order Display order Stream 3 P6, .. GOP 1-1 B5, 6B B4, B4, B2, P6, Ш Decoding order IO, P3, B1, )IÒ, B1, Stream 1 Display order FIG. 6A

START

START

Solution

Since Since

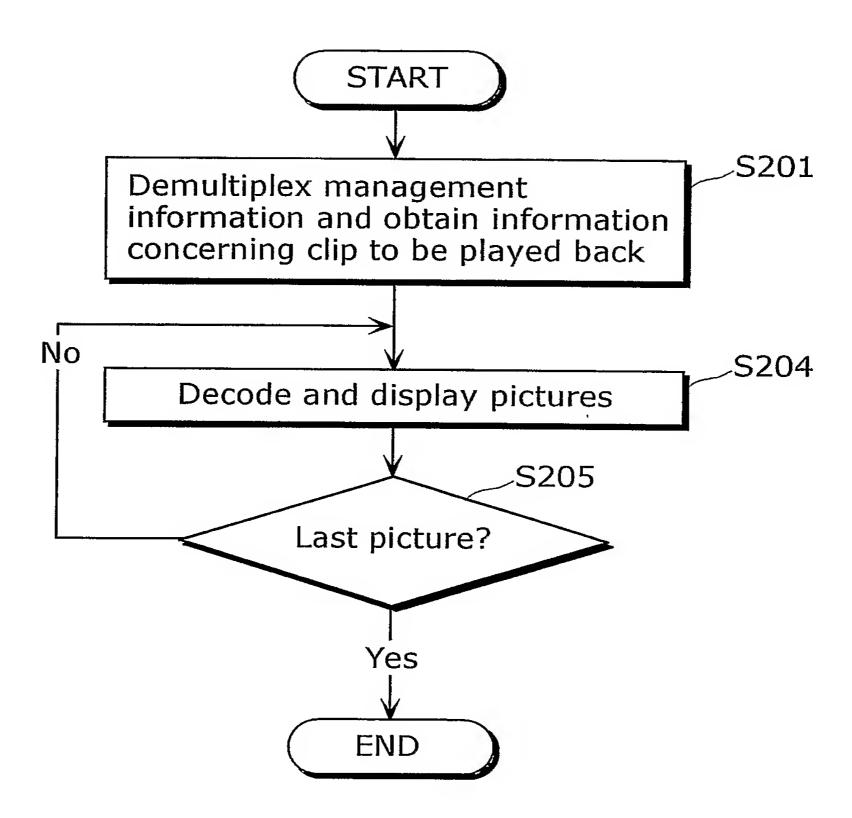


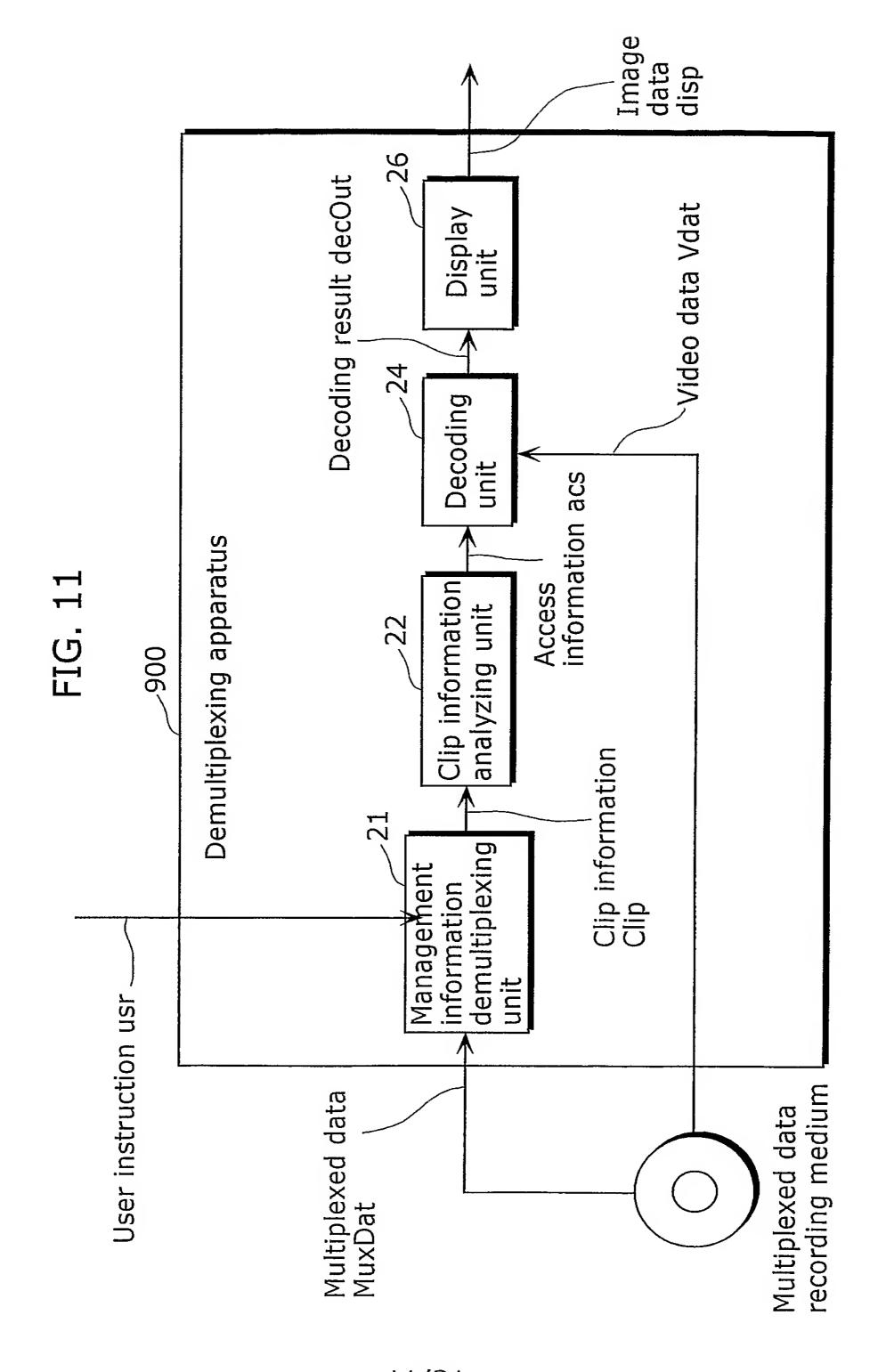
RAU RAU RAU RAU RAU RAU RAU Clip 1-5 Clip 1-M RAU RAU RAU RAU RAU Clip N-2 Clip 1-M Clip N-2 RAU Clip 1-1 Clip 1-1 Clip 1-1 RAU RAU RAU RAU RAU Stream N Stream 2 Stream 1 FIG. 9C FIG. 9B Management information

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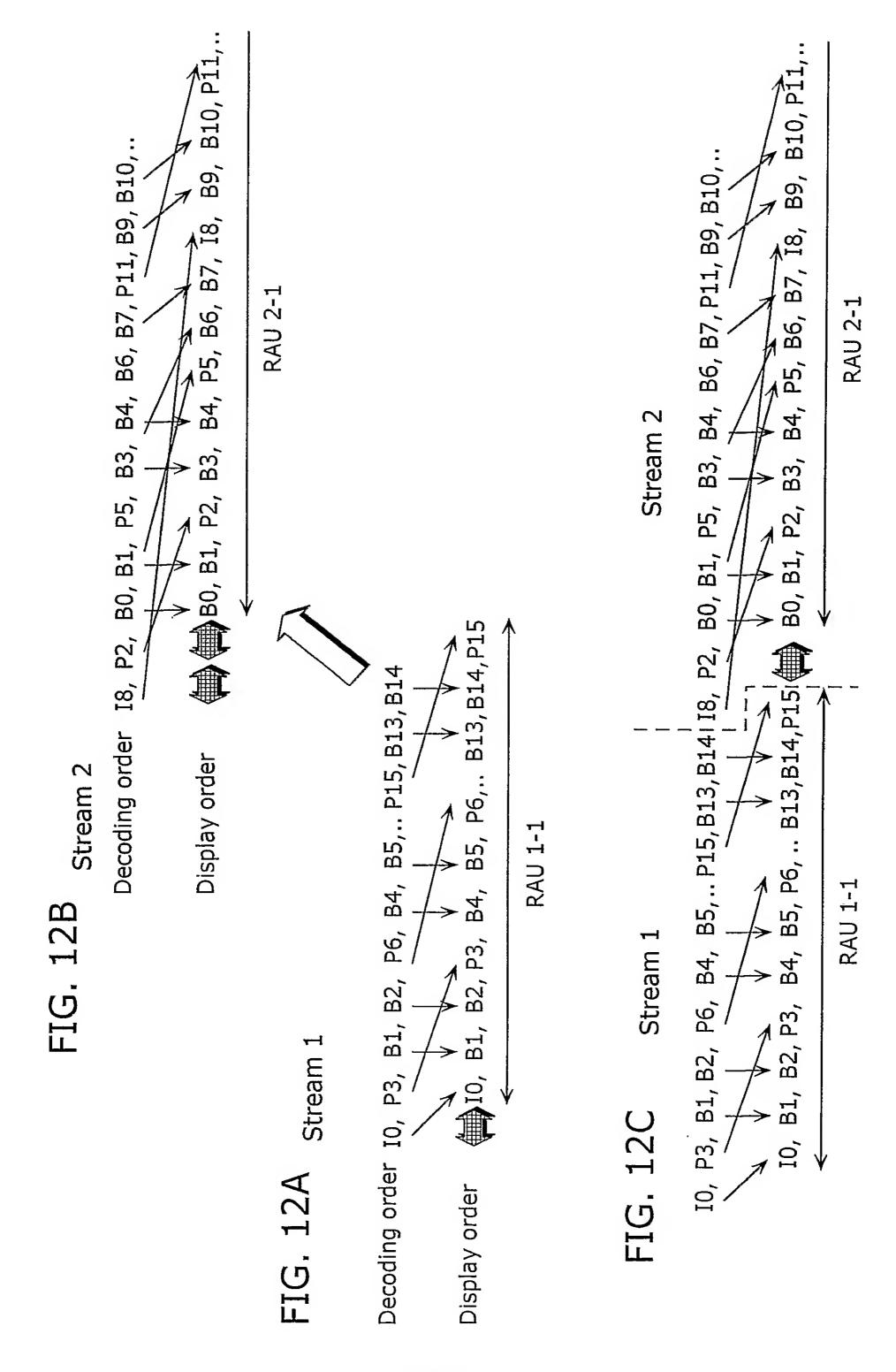
FIG. 9A

FIG. 10



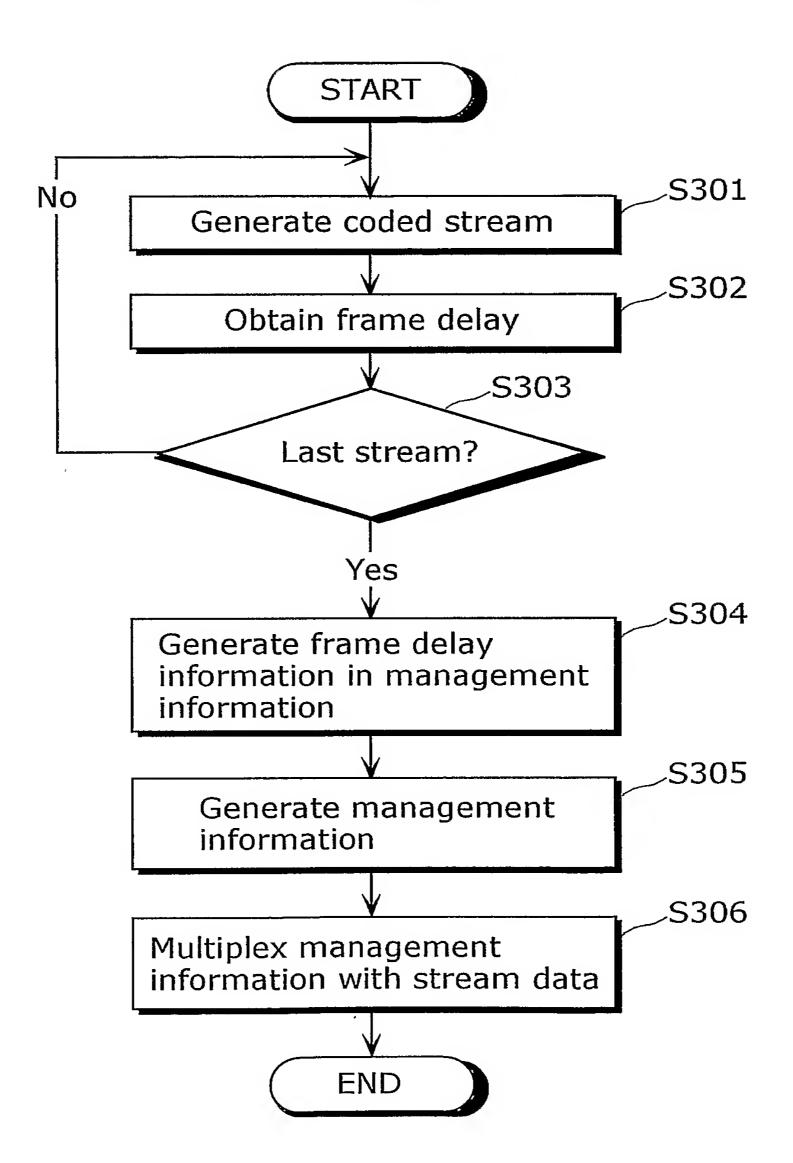


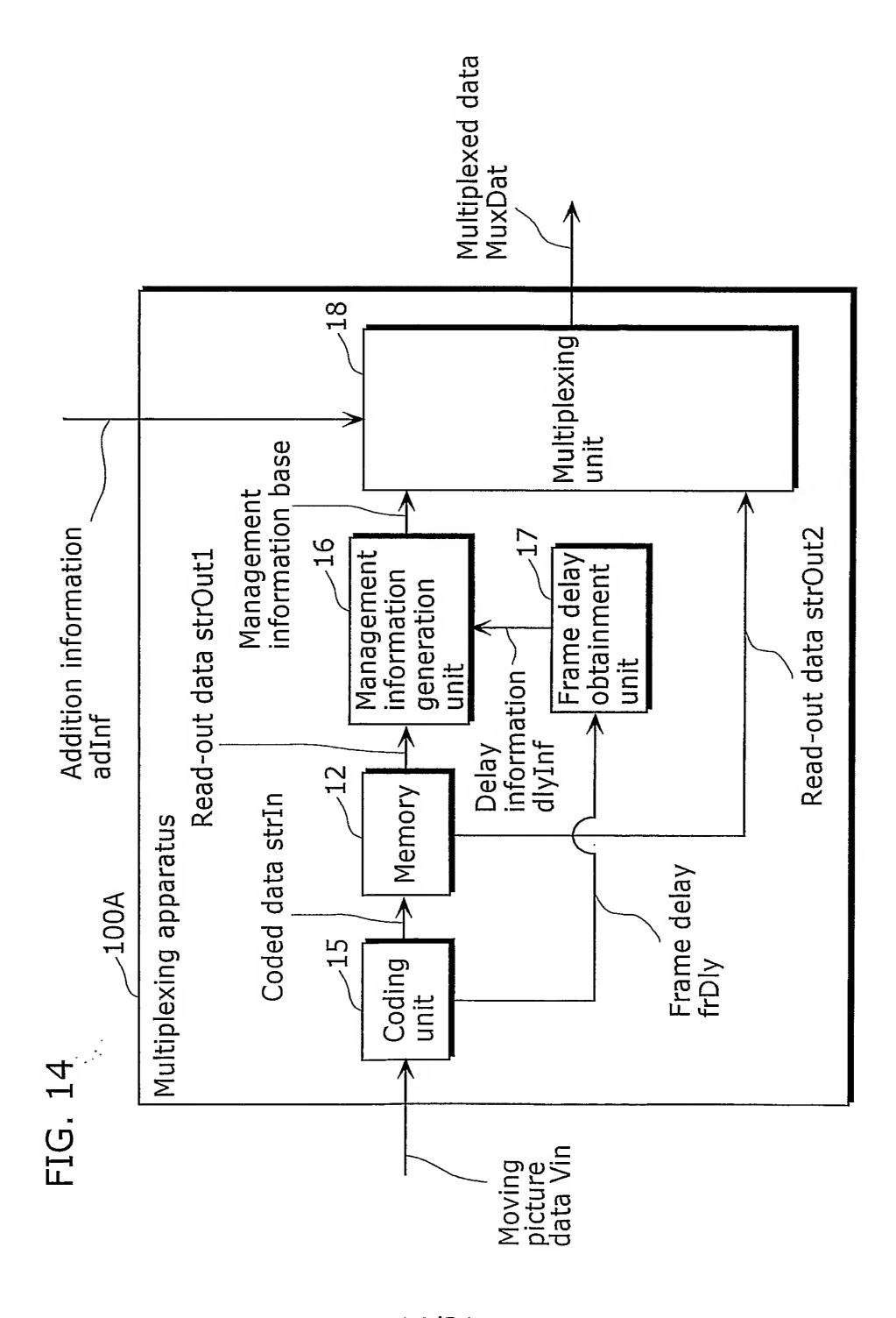
PCT/JP2005/010453

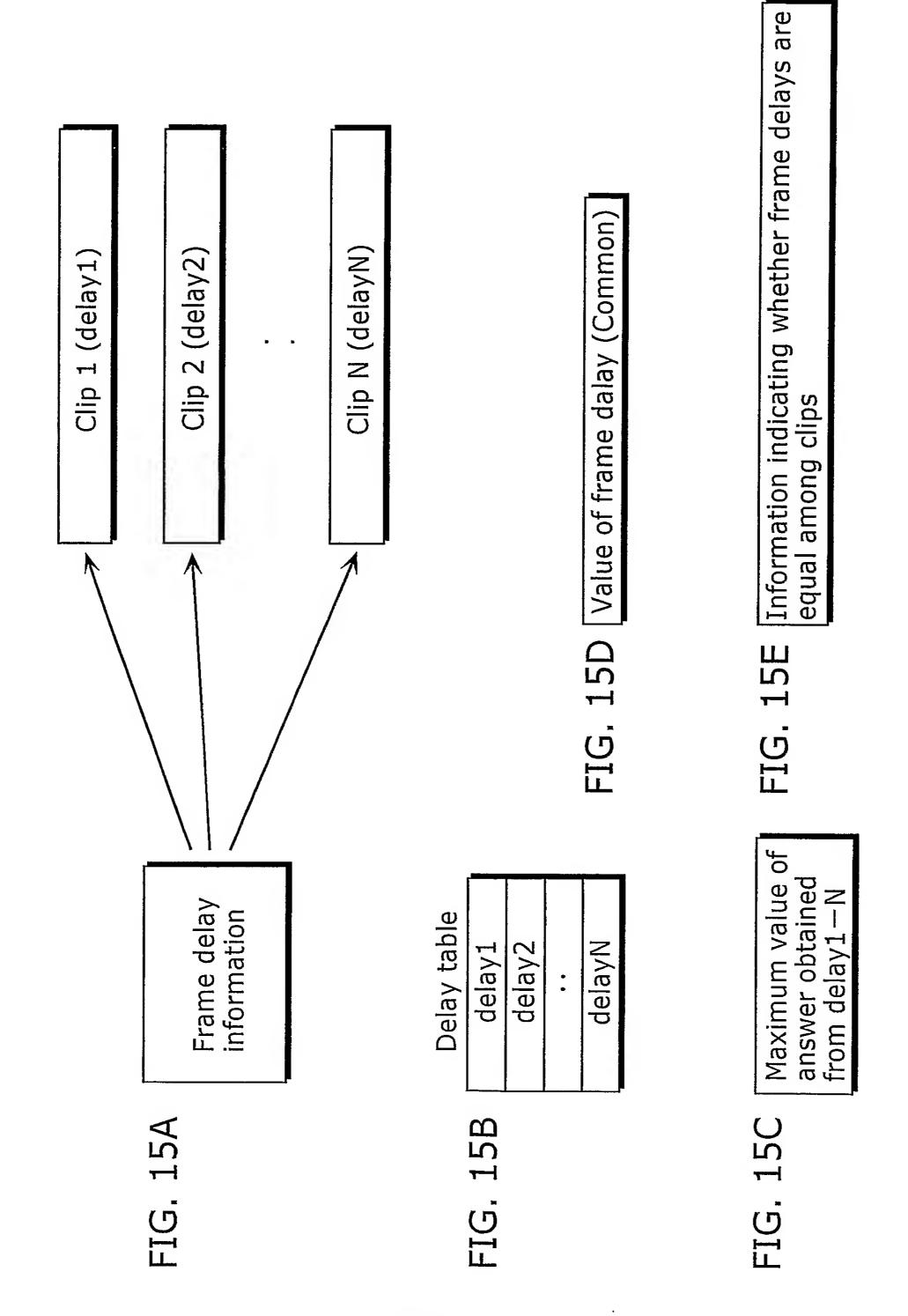


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FIG. 13

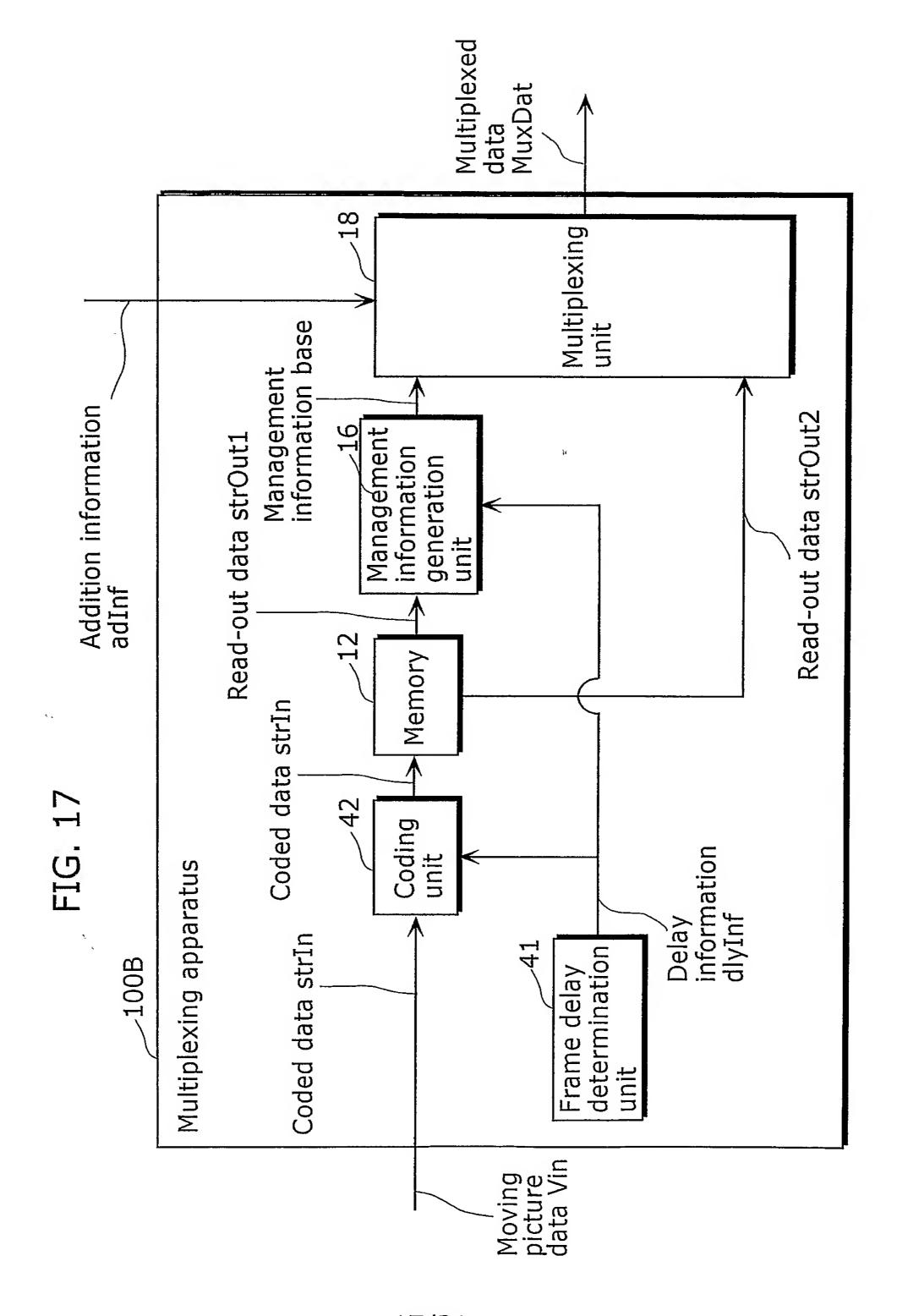






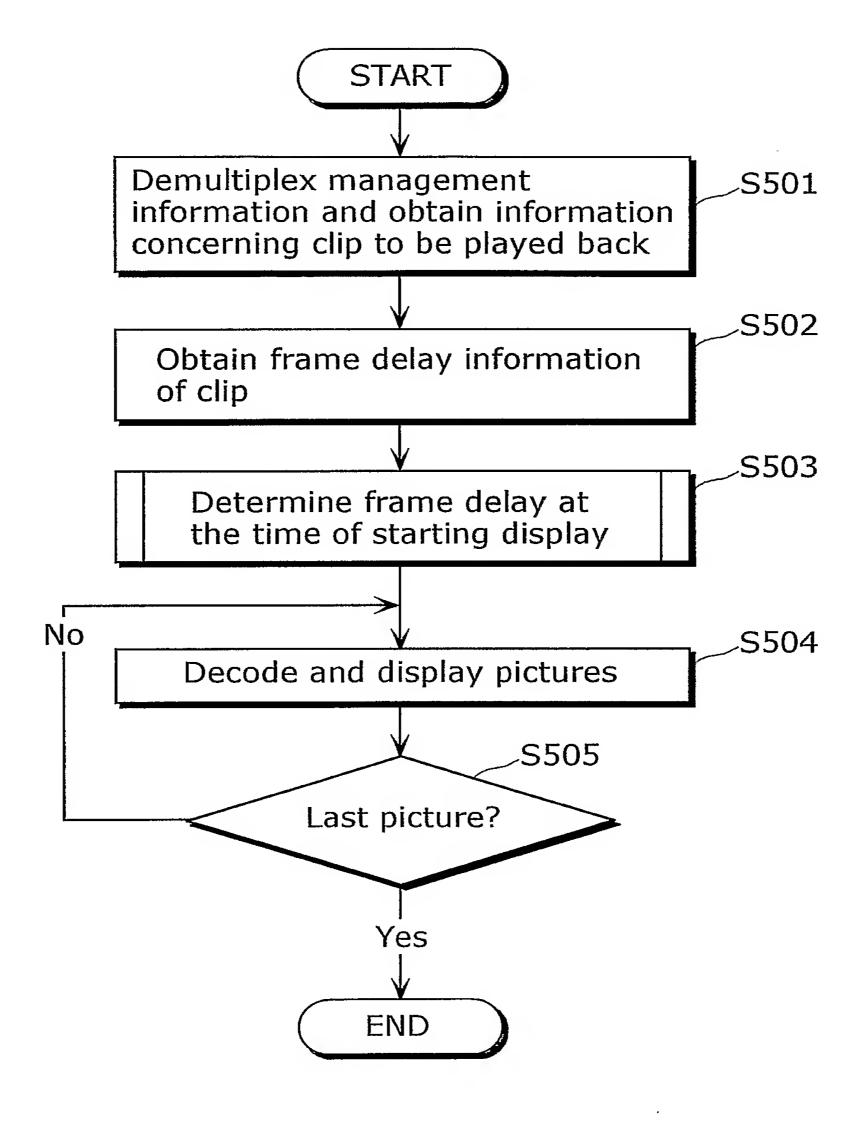
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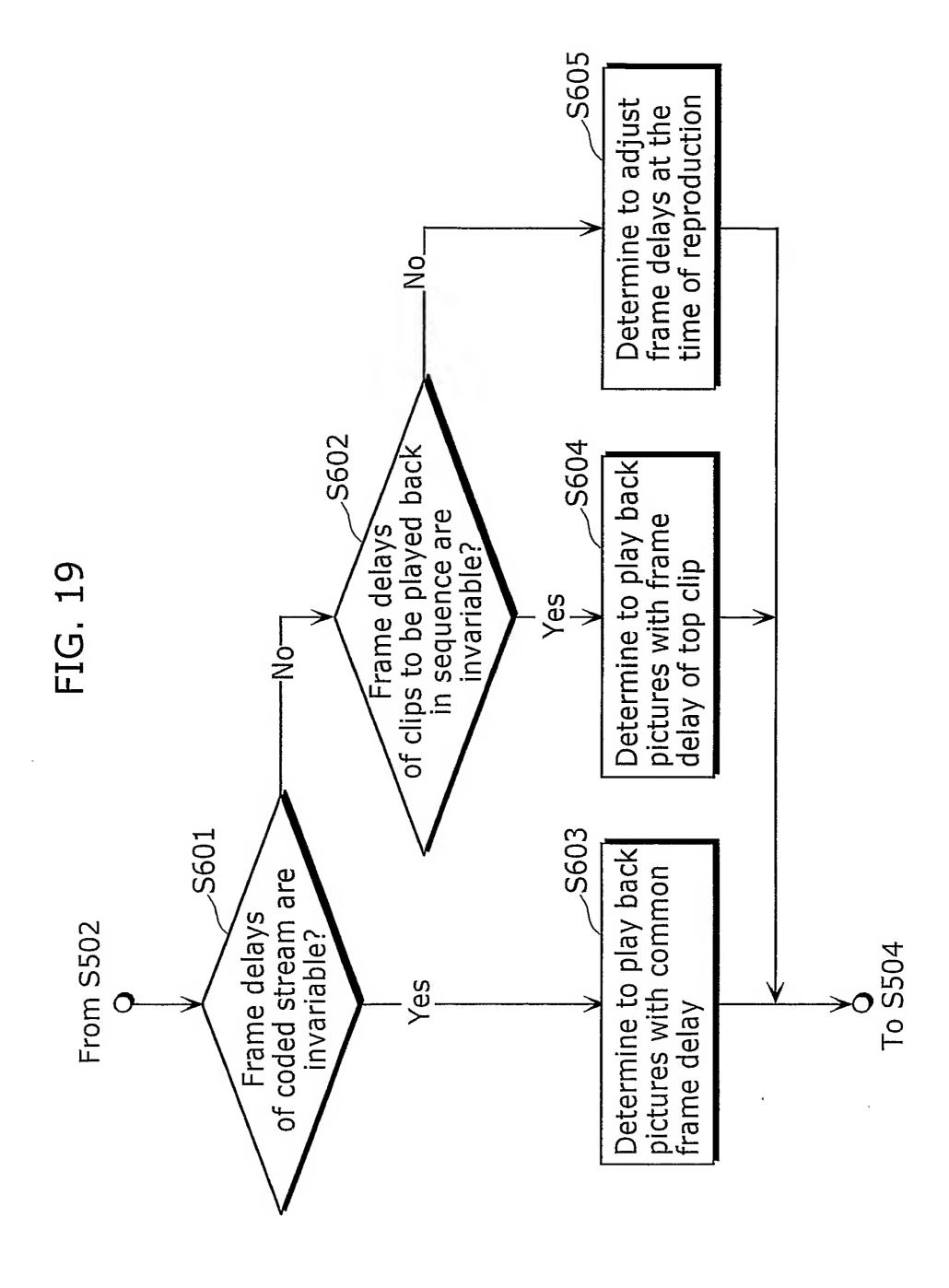
FIG. 16 **START** S401 Set frame delay S402 Generate coded stream No S403 Last stream? Yes ↓ S404 Generate frame delay information in management information S405 Generate management information S406 Multiplex management information with stream data END

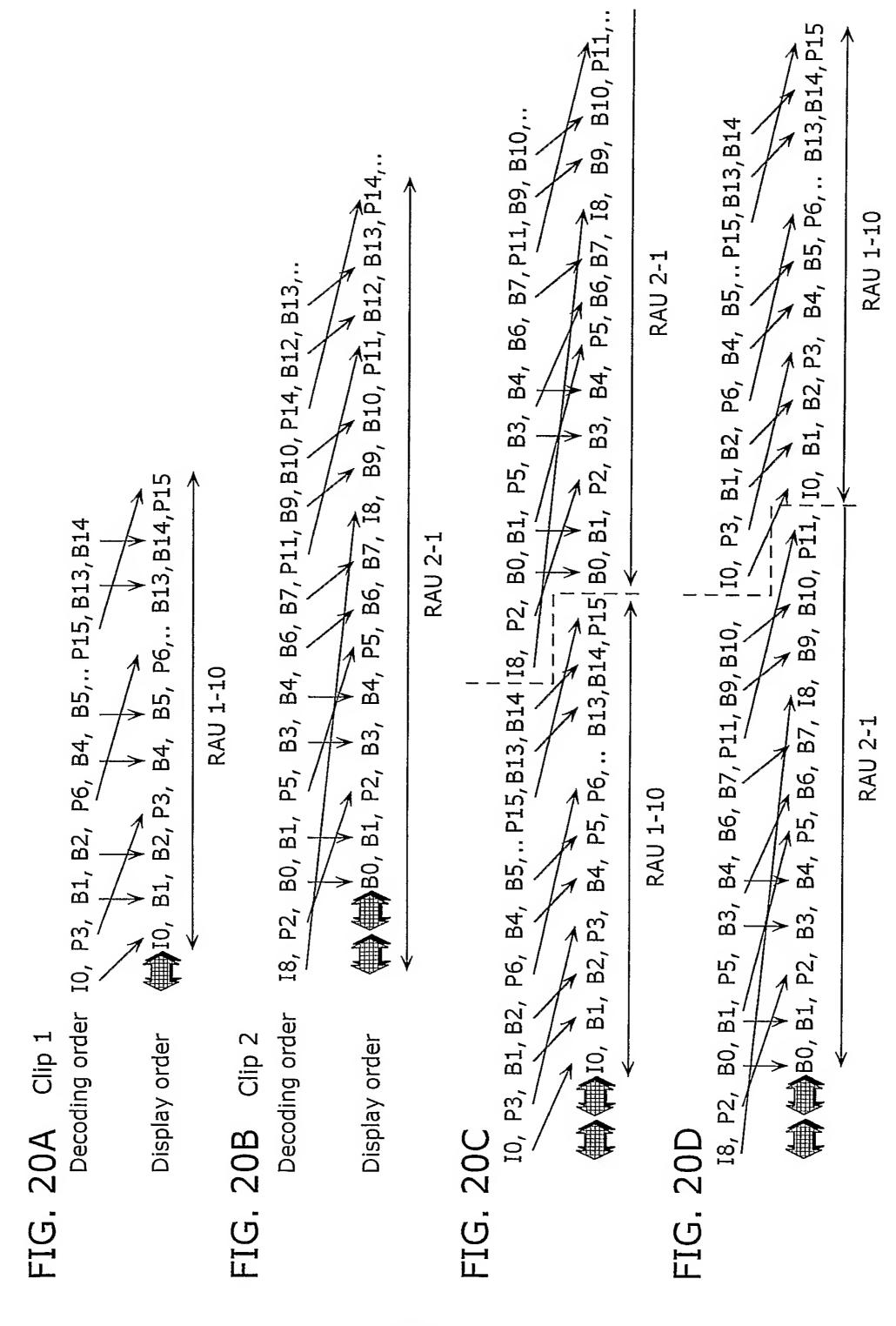


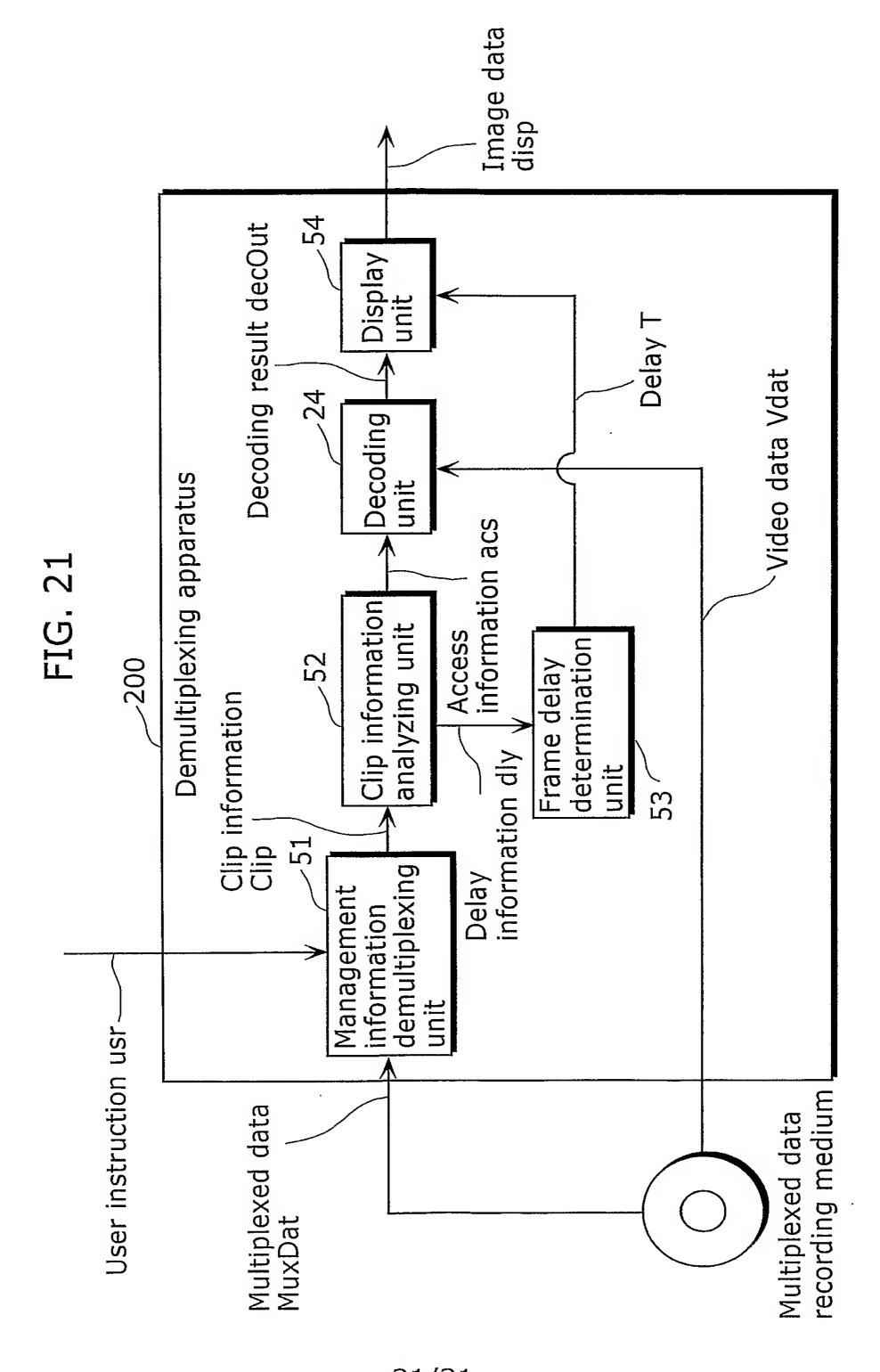
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FIG. 18



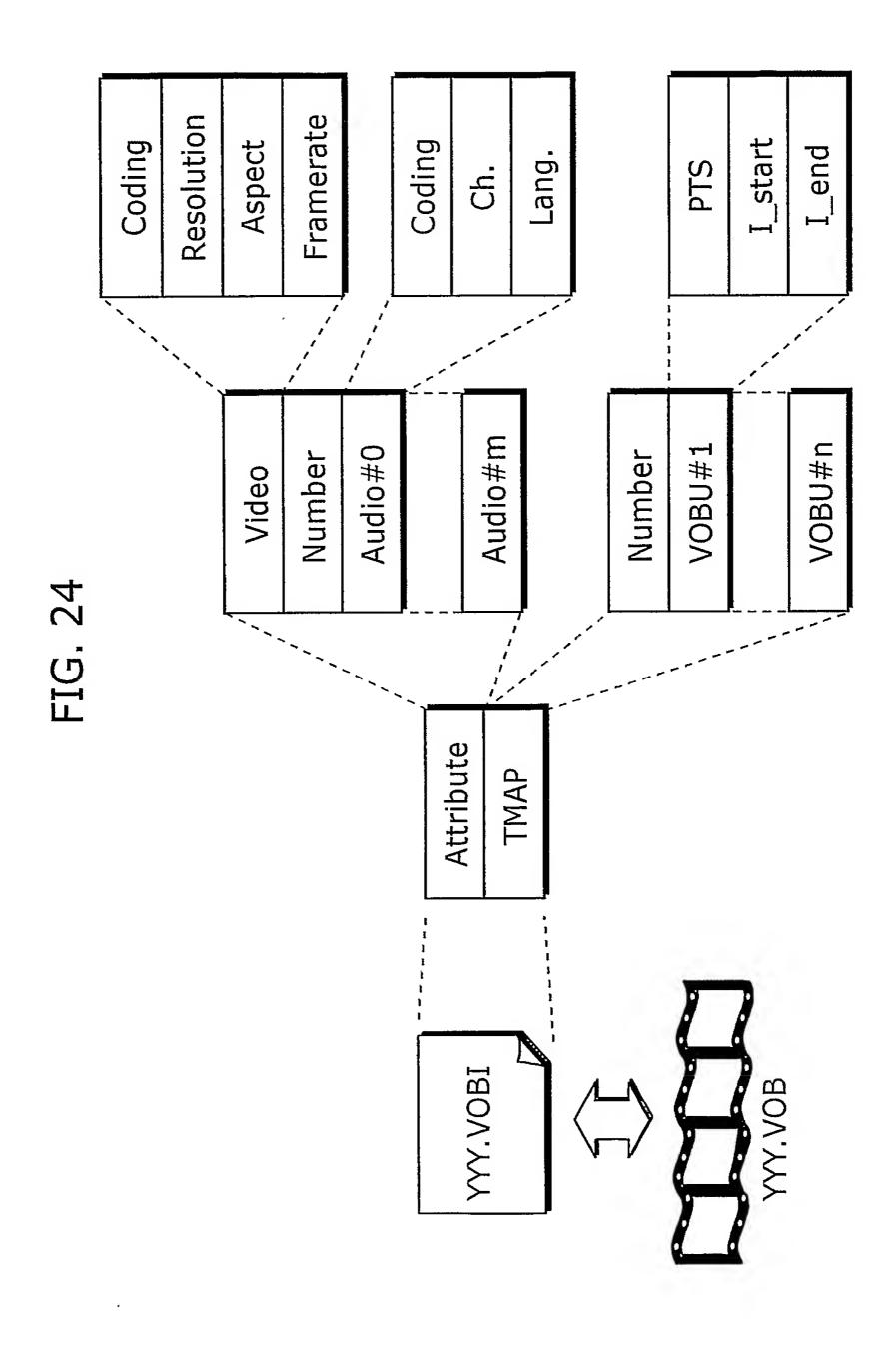


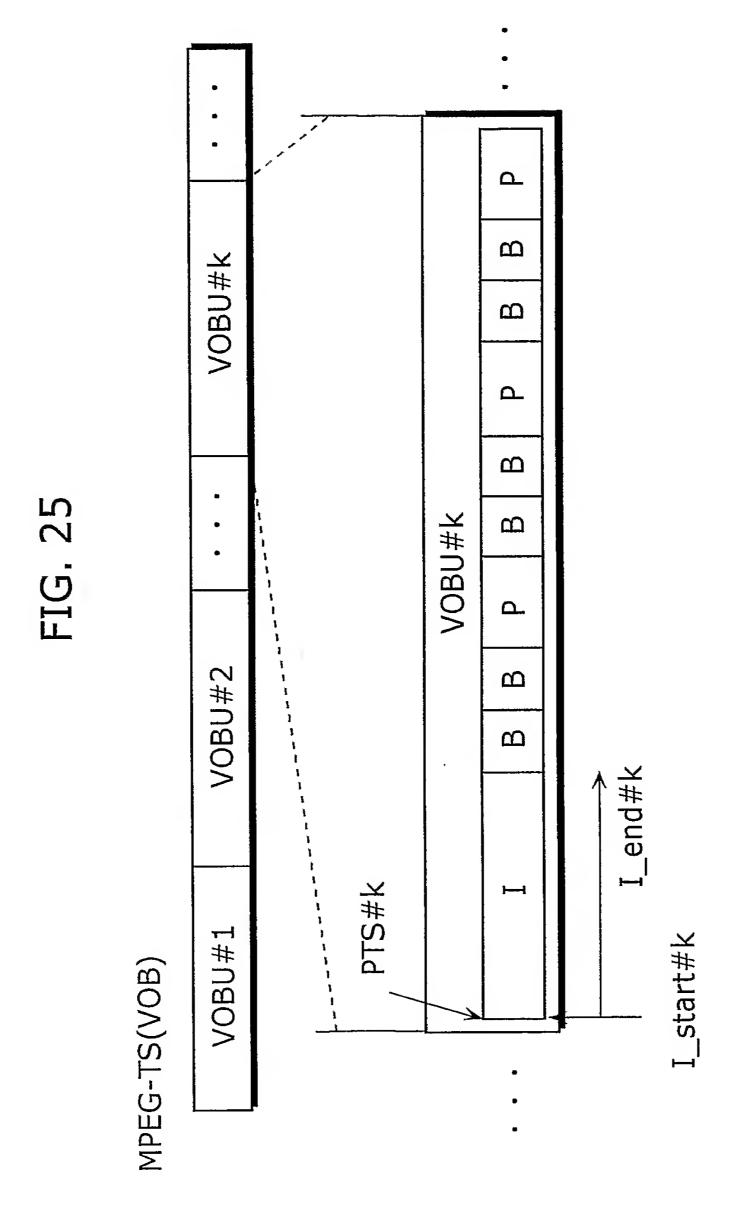


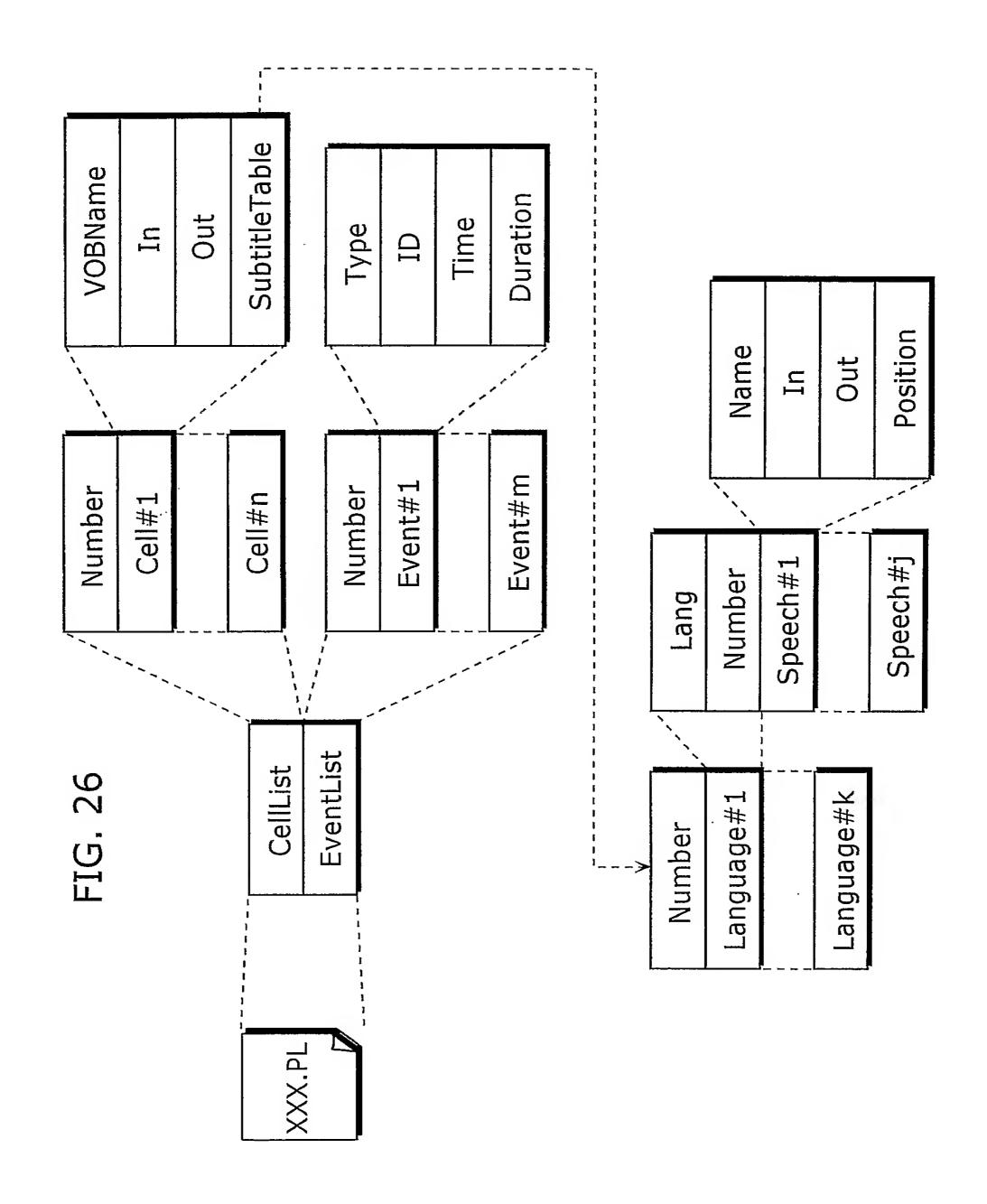


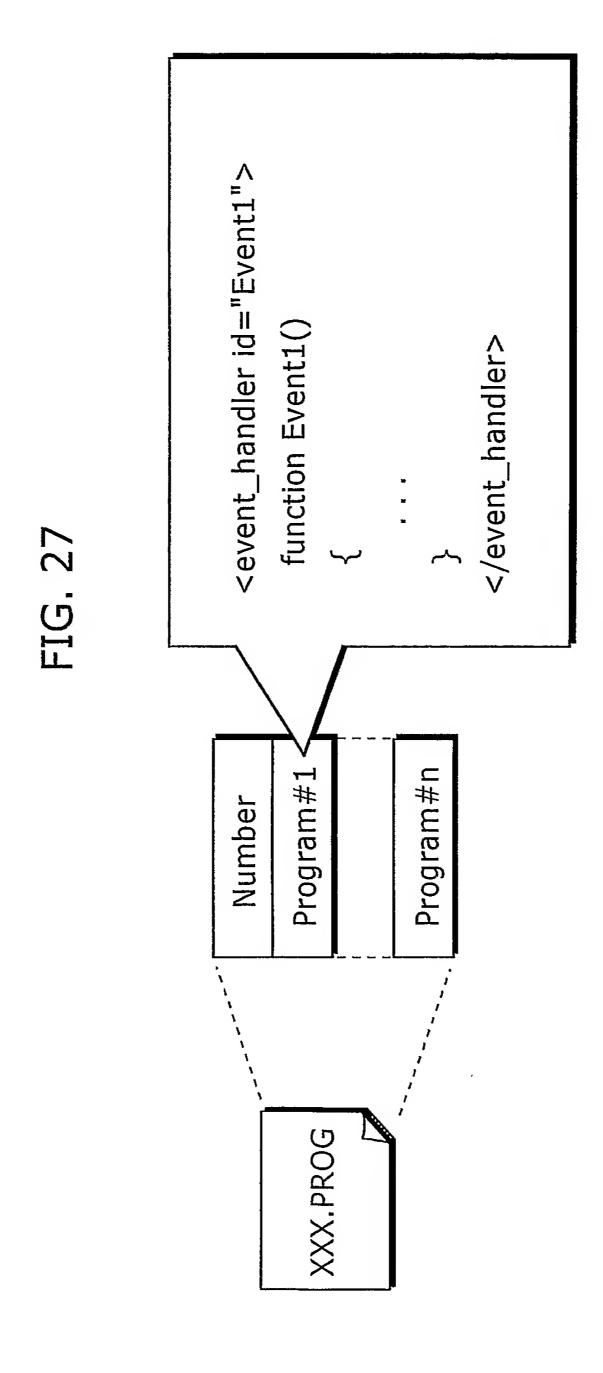
102 103 (scenario, AV management information) playback program data (MPEG/PNG) **BD** disc AVBD BD management data

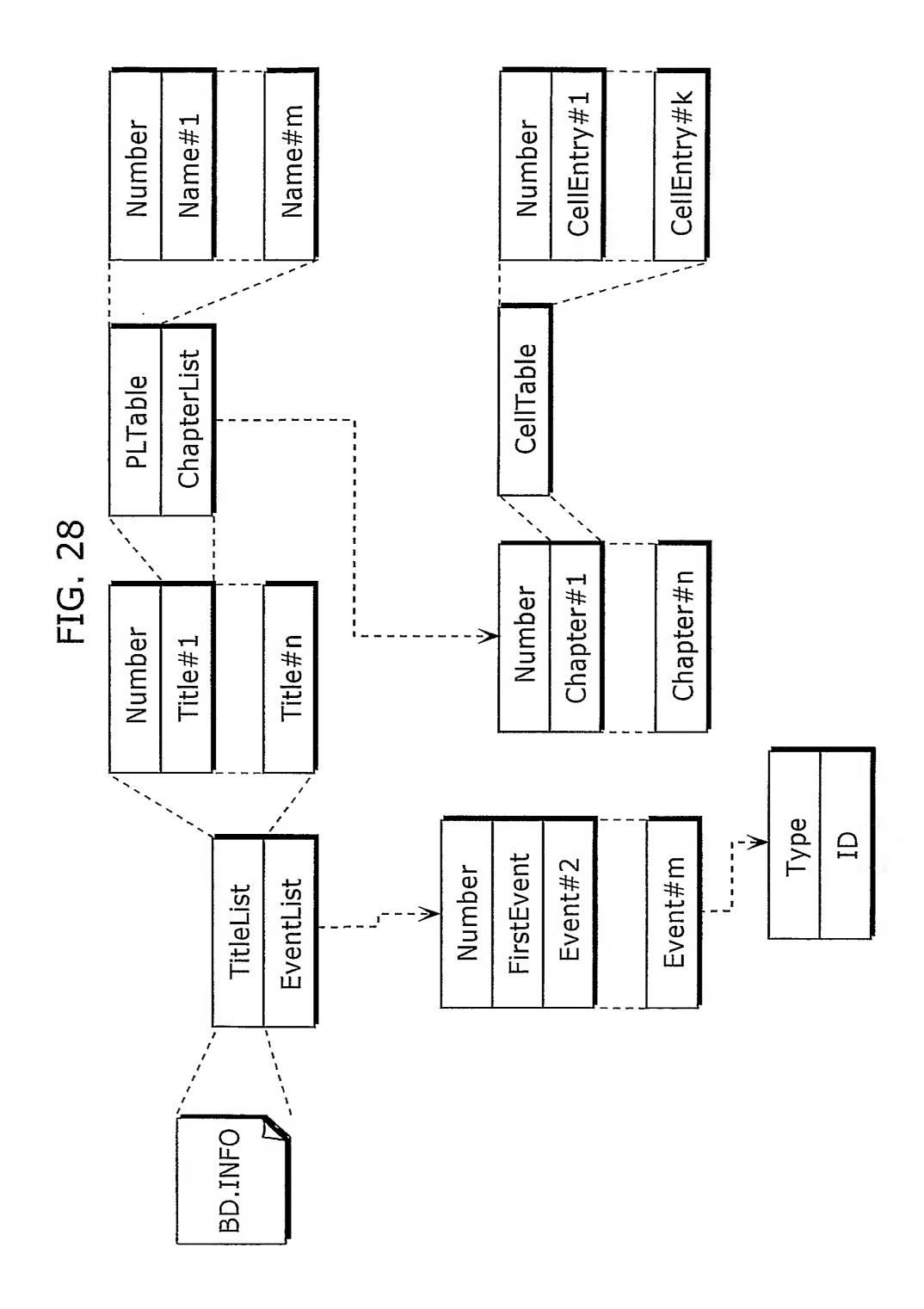
Read-out XXX.PL YYY.VOBI YYY.VOB ZZZ.PNG XXX.PROG BD.PROG BD.INFO Application data FIG. 23 **BDVIDEO** Volume ROOT Read-in

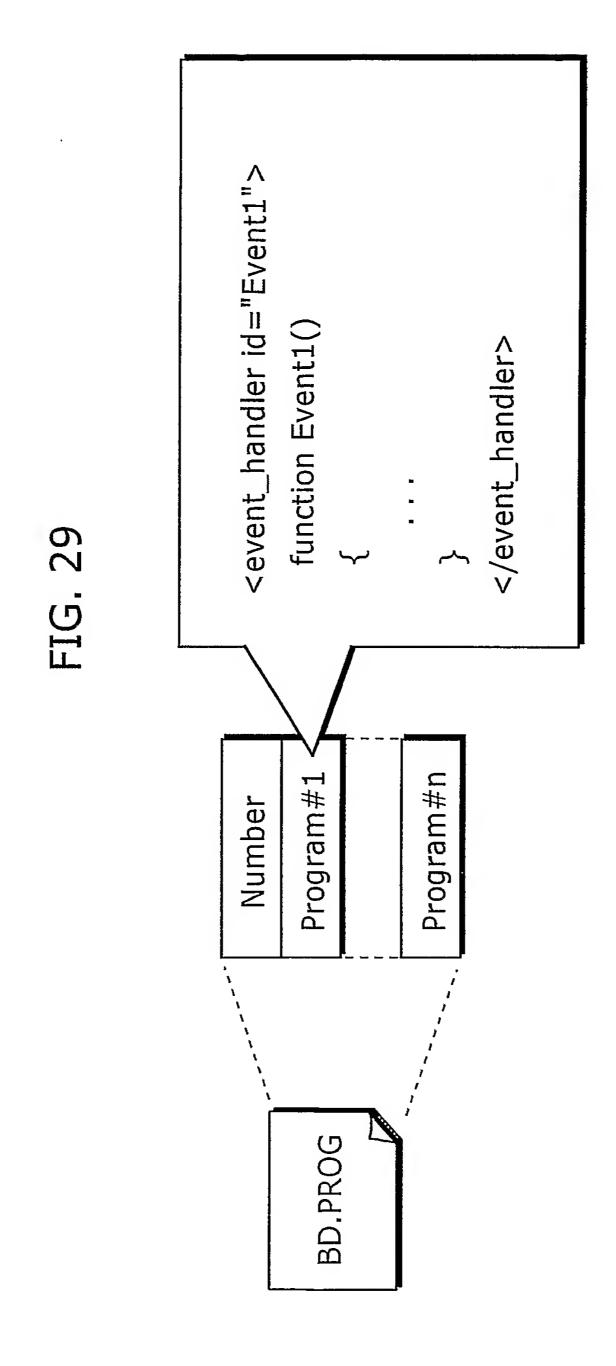


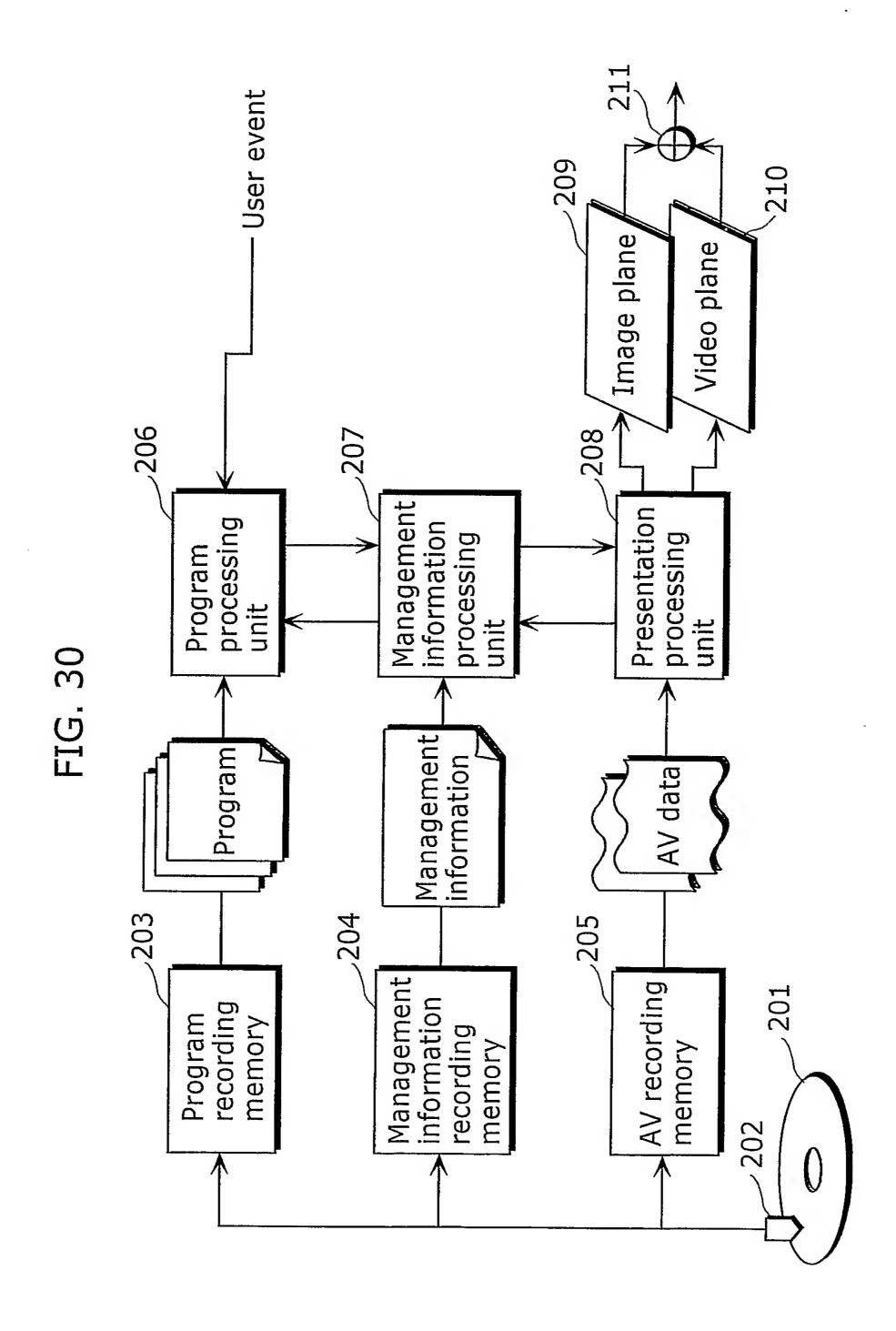












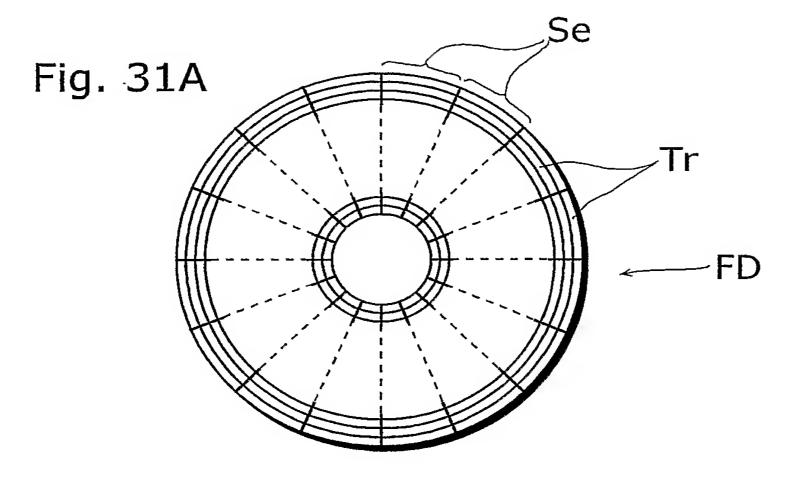


Fig. 31B

